

PTC for Degaussing

■ 特点

1.残余电流小、功耗低
2.使用安全、可靠性高、寿命长
3.衰减时间长、消磁效果好

■ Features

1.Small residual current, low power consumption
2.High reliability and long life
1.Long decay time



■ 用途

1.彩色电视机
2.彩色显示器

■ Applications

1.Colour TV
2.Colour monitor

■ 安全认证

Approvals

1.UL ＆CUL



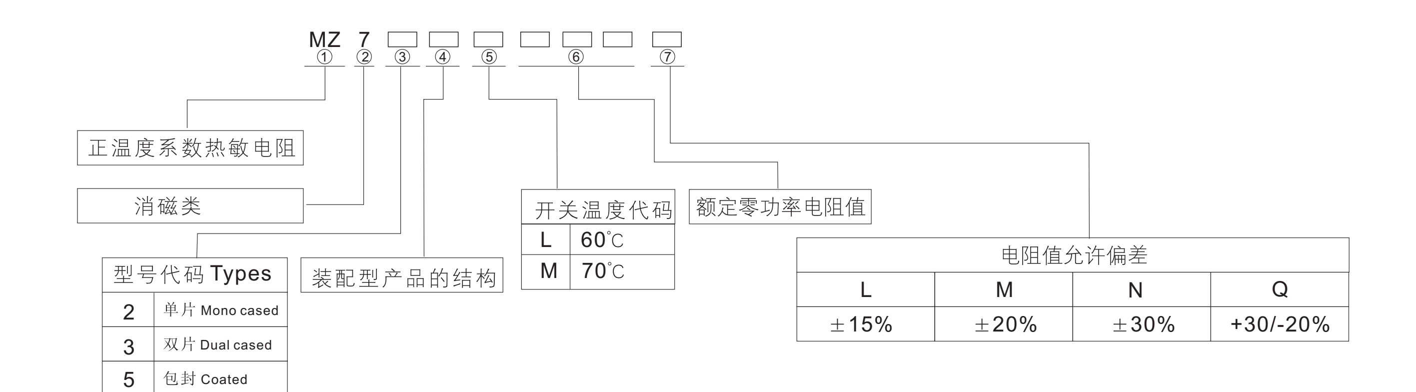
2.VDE



3.CQC



■ 订货文件示例 How to place order



①------PTC
②------Degaussing
③------Model number
④------Structure code
⑤------Switching temperature: L 60℃，M 70℃。
⑥------Resistance
⑦------Tolerance



PTC for Degaussing

■ 结构 Structure

Coated Types

MZ75

18max 7max 3±1 6±1 6±1 7.5±1 0.6

MZ72A

18max 14max 19max 3 1 5.5 0.3 10±0.5

MZ72B

18max 14max 18 22.5 28 1 0.3 10

MZ72#(A、B、F)

Mono Types

MZ72F

18max 12max 20max 5 7.5 5

MZ75、MZ72应用电路图
Application Circuits of
Coated &Mono Types

K R_t R_L

消磁用热敏电阻器



PTC for Degaussing

■ MZ75型 Coated Types

规格 Part No.	开关温度 Switching Temperature (℃)	$R_{25℃}$ (Ω)	额定电压 Rated Voltage (V)	最大电压 Max Voltage (V)	电流衰减特性 Current-time Characteristic I_0 (Ap-p)	I_3 (mAp-p)	I_{180} (mArms)	t_s (s) R_L=2R_{Lmin}	最小串阻 Coil Resistance R_{Lmin}(Ω)
MZ75L 3R □	60	3	110	140	≥30	≤150	≤15	≥200	5
MZ75L 4R5□		4.5	110	140	≥25	≤150	≤15	≥200	5
MZ75L 5R □		5	110	140	≥20	≤150	≤12	≥200	5
MZ75L 7R □		7	110/220	140/270	≥20/30	≤150/300	≤10/8	≥200/100	5/10
MZ75L 8R □		8	110/220	140/270	≥20/30	≤300	≤10/8	≥180/90	5/10
MZ75L 9R □		9	110/220	140/270	≥20/30	≤300	≤10/8	≥180/90	5/10
MZ75L 10R□		10	110/220	140/270	≥20/30	≤300	≤10/8	≥180/90	5/10
MZ75L 12R□		12	110/220	140/270	≥20	≤300	≤10/8	≥180/90	10
MZ75L 14R□		14	220	270	≥20	≤300	≤8	≥70	10
MZ75L 18R□		18	220	270	≥18	≤300	≤7	≥70	10
MZ75L 20R□		20	220	270	≥18	≤300	≤7	≥70	10
MZ75L 27R□		27	220	270	≥15	≤300	≤7	≥60	10
MZ75L 36R□		36	220	270	≥10	≤300	≤7	≥60	10

MZ72#(A、B、F)型 Mono cased types

规格 Part No.	开关温度 Switching Temperature (℃)	$R_{25℃}$ (Ω)	额定电压 Rated Voltage (V)	最大电压 Max Voltage (V)	电流衰减特性 Current-time Characteristic I_0 (Ap-p)	I_3 (mAp-p)	I_{180} (mArms)	t_s (s) R_L=2R_{Lmin}	最小串阻 Coil Resistance R_{Lmin}(Ω)
MZ72#L3R□	60	3	11O	140	≥30	≤150	≤12	≥200	5
MZ72#L4R5□		4.5	11O/220	140/270	≥25/35	≤150/200	≤12/10	≥200/100	5/10
MZ72#L5R□		5	11O/220	140/270	≥20/30	≤150/200	≤12/10	≥200/100	5/10
MZ72#L7R□		7	11O/220	140/270	≥20/30	≤150/300	≤10/8	≥200/100	5/10
MZ72#L8R□		8	220	270	≥30	≤300	≤7.0	≥90	10
MZ72#L9R□		9	220	270	≥30	≤300	≤7.0	≥90	10
MZ72#L12R□		12	220	207	≥20	≤300	≤7.0	≥90	10
MZ72#L14R□		14	220	270	≥20	≤300	≤7.0	≥90	10
MZ72#L18R□		18	220	270	≥18	≤300	≤6.5	≥80	10
MZ72#L20R□		20	220	270	≥18	≤300	≤6.5	≥80	10
MZ72#L27R□		27	220	270	≥15	≤300	≤6.5	≥60	10
MZ72#L30R□		30	220	270	≥15	≤300	≤6.5	≥60	10
MZ72#L36R□		36	220	270	≥10	≤300	≤6.5	≥60	10
MZ72#M7R□	70	7	110/220	140/270	≥20/30	≤150/300	≤10/8	≥200/100	10
MZ72#M8R□		8	220	270	≥30	≤300	≤8	≥100	10
MZ72#M9R□		9	220	270	≥30	≤300	≤8	≥100	10
MZ72#M10R□		10	220	270	≥30	≤300	≤8	≥100	10
MZ72#M12R□		12	220	270	≥20	≤300	≤8	≥90	10
MZ72#M14R□		14	220	270	≥20	≤300	≤8	≥90	10
MZ72#M18R□		18	220	270	≥18	≤300	≤7	≥80	10
MZ72#M20R□		20	220	270	≥18	≤300	≤7	≥80	10
MZ72#M27R□		27	220	270	≥15	≤300	≤7	≥70	10
MZ72#M30R□		30	220	270	≥15	≤300	≤7	≥70	10

MZ73#(MZ73 or MZ73B)
Dual Types

18.5max 19 3 5.5 1 5±0.5 14.5 0.3 5±0.5 5±0.5

MZ73

18max 18 22.5 28 1 5 14max 0.3 5 5

MZ73B

MZ73、MZ73B应用电路图
Application Circuits of Dual Types

K R_t R_L ~

MZ73/MZ73B型 Dual types

规格 Part No.	开关温度 Switching Temperature (℃)	$R_{25℃}$ (Ω)	额定电压 Rated Voltage (V)	最大电压 Max Voltage (V)	电流衰减特性 Current-time Characteristic				最小串阻 Coil Resistance R_{Lmin}(Ω)	旁路电阻 Parallel Resistance (Ω)
					I_0 (Ap-p)	I_3 (mAp-p)	I_{180} (mArms)	t_s (s) $R_L=2R_{Lmin}$		
MZ73#L3R□	60	3	110	140	≥30	≤150	≤4	≥200	5	≥100
MZ73#L4R5□		4.5	110/220	140/270	≥25/35	≤150/200	≤3.5	≥200/100	5/10	≥100
MZ73#L5R□		5	110/220	140/270	≥20/30	≤150/200	≤3.5	≥200/100	5/10	≥100
MZ73#L7R□		7	110/220	140/270	≥20/30	≤150/300	≤3.0	≥200/100	5/10	≥100
MZ73#L8R□		8	220	270	≥30	≤300	≤2.5	≥90	10	≥100
MZ73#L9R□		9	220	270	≥30	≤300	≤2.5	≥90	10	≥100
MZ73#L12R□		12	220	270	≥20	≤300	≤2.5	≥90	10	≥100
MZ73#L14R□		14	220	270	≥20	≤300	≤2.5	≥90	10	≥100
MZ73#L18R□		18	220	270	≥18	≤300	≤2.0	≥80	10	≥100
MZ73#L20R□		20	220	270	≥18	≤300	≤2.0	≥80	10	≥100
MZ73#L27R□		27	220	270	≥15	≤300	≤2.0	≥60	10	≥100
MZ73#L30R□		30	220	270	≥15	≤300	≤2.0	≥60	10	≥100
MZ73#L36R□		36	220	270	≥10	≤300	≤1.5	≥60	10	≥100

消磁用热敏电阻器



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MZ73#(MZ73、MZ73B)M 长半幅衰减型产品 Long decay types

规格 Part NO.	开关温度 Switching Temperature (℃)	$R_{25℃}$ (Ω)	额定电压 Rated Voltage (V)	最大电压 Max Voltage (V)	电流衰减特性 Current-time Characteristic I_0 (Ap-p)	I_3 (mAp-p)	I_{180} (mArms)	t_s (s) $R_L=2R_{Lmin}$	最小串阻 Coil Resistance R_{Lmin}(Ω)	旁路电阻 Parallel Resistance (Ω)
MZ73#M4R5□	70	4.5	110/220	140/270	≥25/35	≤150/200	≤3.5	≥200/100	5/10	≥100
MZ73#M5R□		5	110/220	140/270	≥20/30	≤150/200	≤3.5	≥200/100	5/10	≥100
MZ73#M7R□		7	110/220	140/270	≥20/30	≤150/200	≤3.0	≥200/100	10	≥100
MZ73#M8R□		8	220	270	≥30	≤300	≤2.5	≥90	10	≥100
MZ73#M9R□		9	220	270	≥30	≤300	≤2.5	≥90	10	≥100
MZ73#M12R□		12	220	270	≥20	≤300	≤2.5	≥90	10	≥100
MZ73#M14R□		14	220	270	≥20	≤300	≤2.5	≥90	10	≥100
MZ73#M18R□		18	220	270	≥18	≤300	≤2.0	≥80	10	≥100
MZ73#M20R□		20	220	270	≥18	≤300	≤2.0	≥80	10	≥100
MZ73#M27R□		27	220	270	≥15	≤300	≤2.0	≥70	10	≥100
MZ73#M30R□		30	220	270	≥15	≤300	≤2.0	≥70	10	≥100
MZ73#M36R□		36	220	270	≥10	≤300	≤1.5	≥70	10	≥100

MZ73BH/MZ73H低功耗型产品 Low power consumption types

规格 Part NO.	开关温度 Switching Temperature (℃)	$R_{25℃}$ (Ω)	额定电压 Rated Voltage (V)	最大电压 Max Voltage (V)	电流衰减特性 Current-time Characteristic I_0 (Ap-p)	I_3 (mAp-p)	I_{180} (mArms)	最小串阻 Coil Resistance RLmin(Ω) ts(s)	旁路电阻 Parallel Resistance (Ω)	消耗回路功率 Dissipation Power P_{600} (W)
MZ73BHL9R□	60	9	220	270	≥20	≤4.0	≤3.5	10	≥1K	≤1.3
MZ73BHL12R□		12	220	270	≥18	≤3.5	≤3.0	10		≤1.25
MZ73HL20R□		20	220	270	≥15	≤3.0	≤2.5	10		≤1.1
MZ73BH20R□	40	20	220	270	≥15	≤3.0	≤2.5	10		≤1.5

MZ72#C(MZ72BC&MZ72C)低阻型 Double mono cased types

规格 Part NO.	开关温度 Switching Temperature (℃)	$R_{25℃}$ (Ω)	额定电压 Rated Voltage (V)	最大电压 Max Voltage (V)	电流衰减特性 Current-time Characteristic I_0 (Ap-p)	I_3 (mAp-p)	I_{180} (mArms)	t_s (s) $R_L=2R_{Lmin}$	最小串阻 Coil Resistance R_{Lmin}(Ω)
MZ72#CL2R3□	60	2.3	110/220	140/270	≥30/40	≤150/200	≤15/12	≥200/100	5/10
MZ72#CL4R5□		4.5	220	270	≥35	≤200	≤12	≥100	10

应用电路：
Application Circuits

